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ARNOLD & PORTER LLP



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April 26, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Art Unit: 1631
Examiner: A.H. Marschel
Conf. No.: 7754

Re: U.S. Patent Application Serial No. 09/987,899 filed November 16, 2001
Inventors: Nordine CHEIKH *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with
The Carbon Assimilation Pathway
Atty. Dkt: 16517.258

Sir:

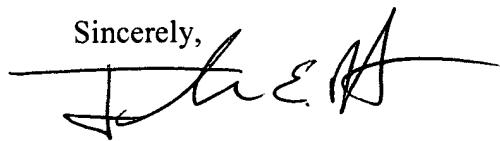
Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Response to Office Action mailed January 26, 2005; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing docket number 16517.258. A duplicate copy of this letter is enclosed.

Sincerely,



Thomas E. Holsten (Reg. No. 46,098)

Enclosures



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Nordine CHEIKH *et al.*

Appl. No.: 09/987,899

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Sir:

In reply to the Office Communication mailed January 26, 2005 (hereinafter the "Office Action"), Applicants submit the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 3 of this paper.